

National Science Foundation Update



Spring 2006



NATIONAL SCIENCE FOUNDATION

Main Topics

- ➔ NSF – In a Nutshell
- ➔ FY 07 Budget Update
 - ◆ American Competitiveness Initiative
- ➔ Current Proposal, Award and Funding Trends
- ➔ NSF Proposal/Award Policy & Procedural Update
- ➔ Electronic Initiatives Update



NSF in a Nutshell



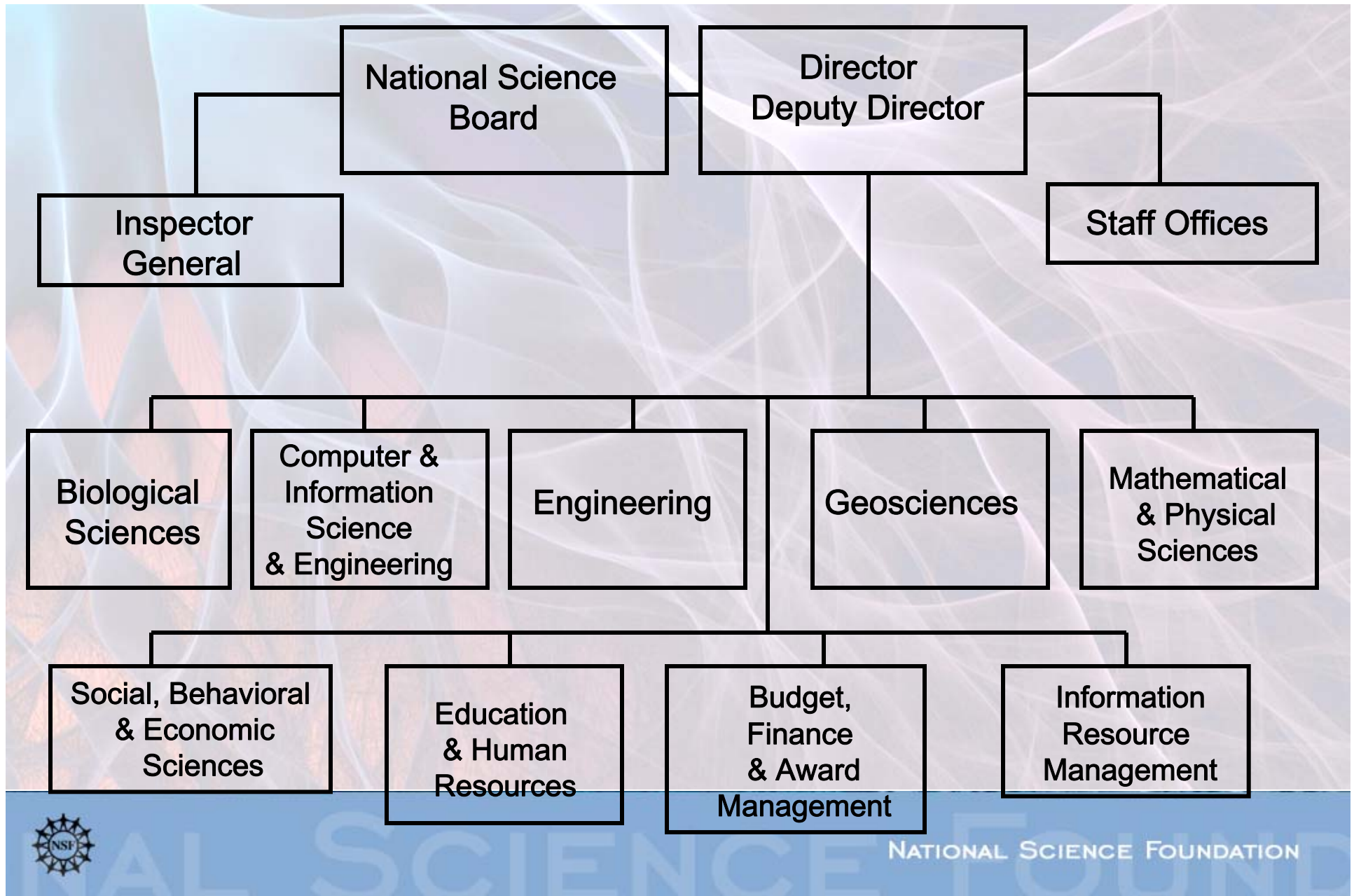
NATIONAL SCIENCE FOUNDATION

NSF in a Nutshell

- Independent Agency
- Supports basic research & education
- Uses grant mechanism
- Low overhead; highly automated
- Discipline-based structure
- Cross-disciplinary mechanisms
- Use of Rotators/IPAs
- National Science Board



NSF in a Nutshell



NSF: Recent Personnel Changes

- Kathie Olson became Deputy Director in August 2005
- Dr. Thomas Weber named Director of the Office of International Science & Engineering (OISE)
- Dr. Richard Buckius, Division Director of the Chemical and Transport Systems, serving as Acting Assistant Director for the Engineering Directorate
- David Lightfoot named Assistant Director of Social, Behavioral and Economic Sciences (SBE)
- James Collins of Arizona State University named Assistant Director of Biological Sciences (BIO)
- Dr. Judith Sunley serving as Acting Assistant Director for the Mathematical & Physical Sciences Directorate (MPS)
- Search for new EHR Assistant Director ongoing
- Dr. Daniel Atkins named Director of the newly created Office of Cyberinfrastructure



The NSF FY 2007 Budget



NATIONAL SCIENCE FOUNDATION

President's American Competitiveness Initiative

Double the
NSF budget
over 10 years



2007
BUDGET
REQUEST

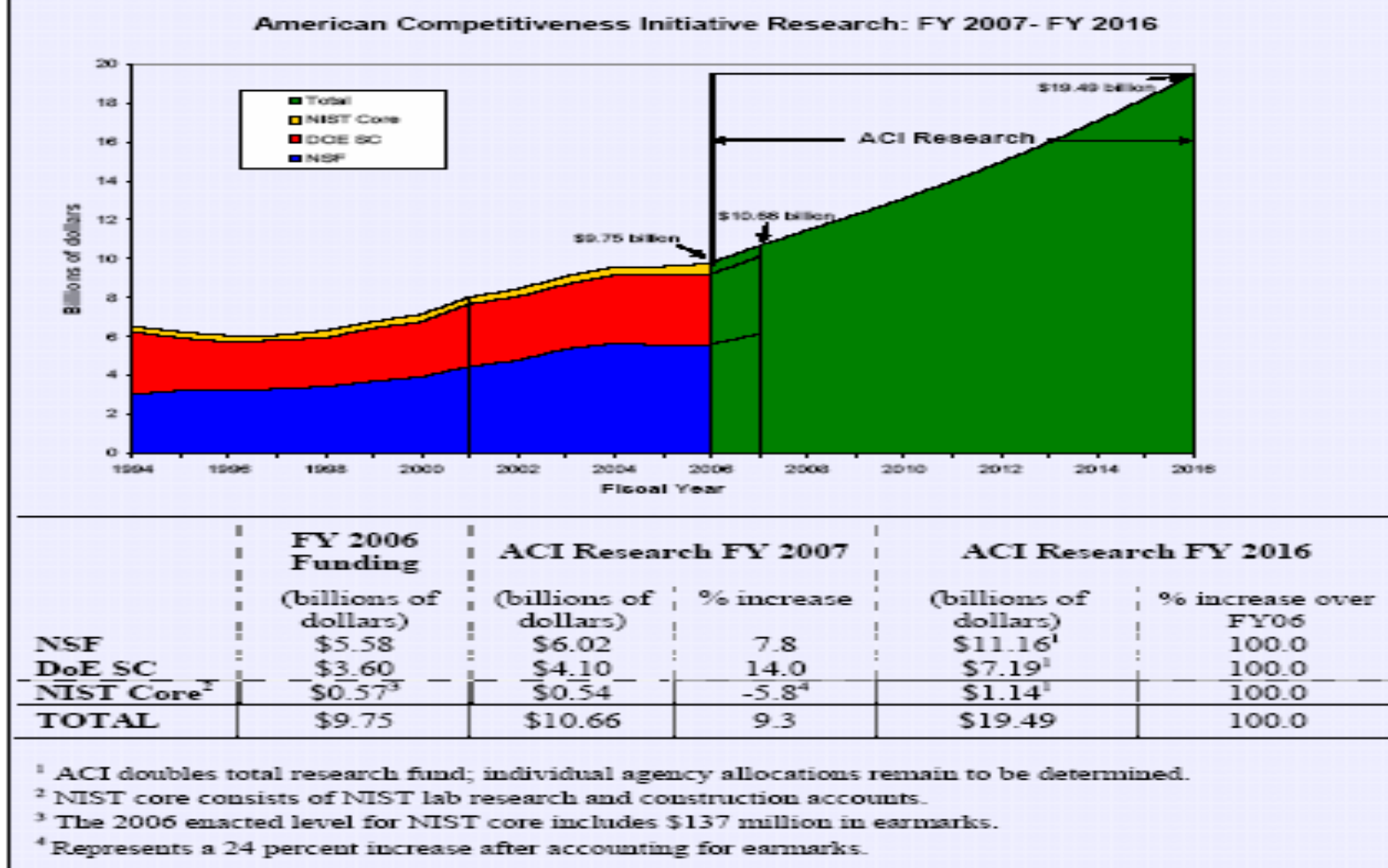
National Science Foundation



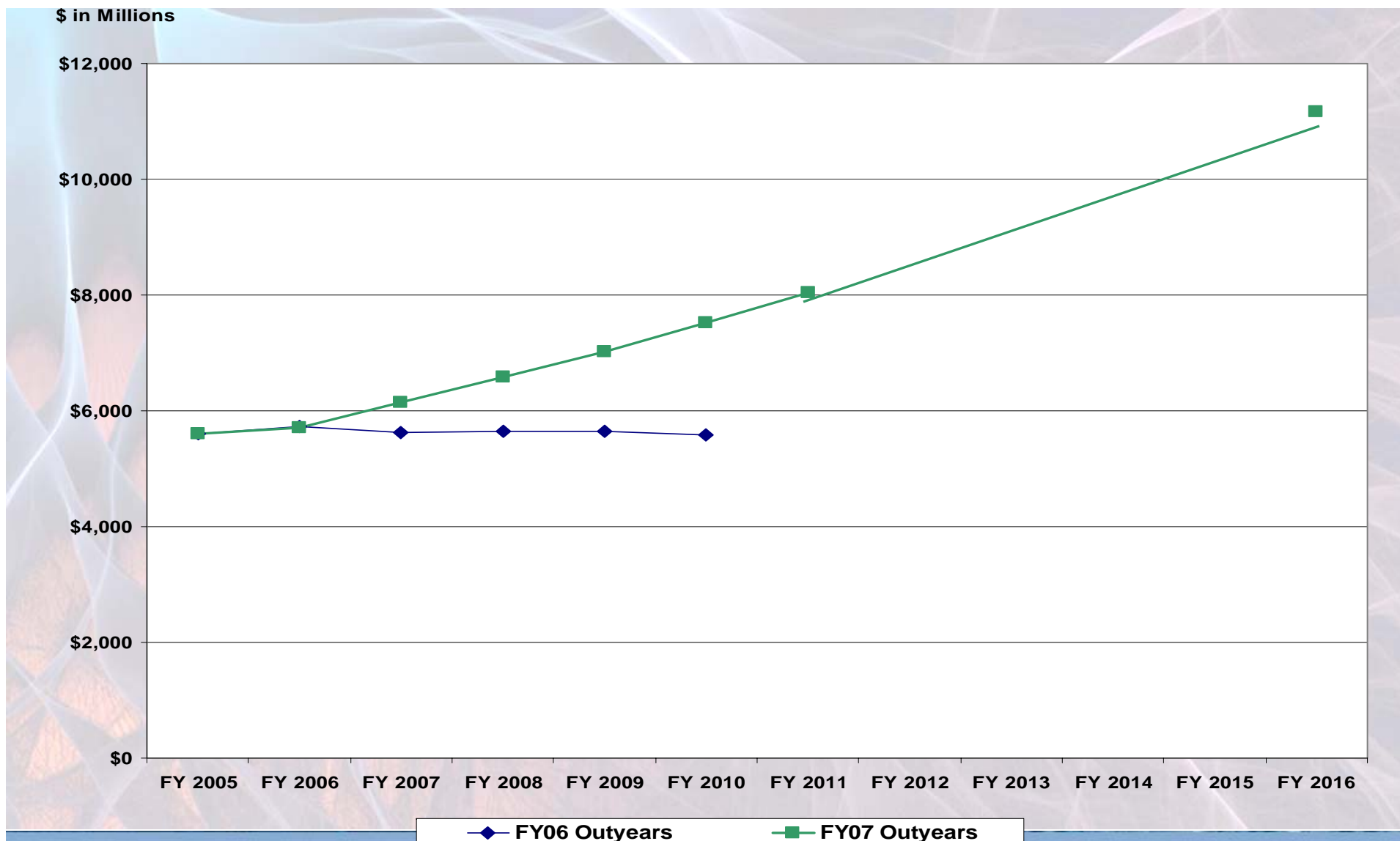
FY 2007 BUDGET REQUEST TO CONGRESS

American Competitiveness Initiative

Figure 1: ACI Research Funding, 2007-2016.



Proposed NSF Outyear Estimates - FY 2006 and FY 2007



NATIONAL SCIENCE FOUNDATION

American Competitiveness Initiative

- Boost physical sciences
- More attention to math and science education in public schools
- Focus on applied energy research
- Make the Research and Experimentation Federal tax credit permanent
- But:
 - ♦ Flat lines NIH for next 5 years
 - ♦ Freezes NASA spending on earth and space sciences



American Competitiveness Initiative

→ Haves:

- ♦ Double over 10 years:
 - DOE Science Programs
 - NSF
 - NIST core programs
- ♦ DHS: + \$18 M for research in nuclear detection and forensics
- ♦ DOEd: invest \$326 M total in Math and Science Education (+ 51 %)



American Competitiveness Initiative

→ Have Not:

- ♦ NIH: + 1 %
 - Some few winners:
 - + \$110 M for biodefense fund
 - + \$ 49 M for initiative on genes, environment and health
 - + \$ 15 M for new bridge award for young investigators
- ♦ NASA: + 1 %
 - A host of science missions being placed on hold including:
 - The space interferometry telescope
 - A probe to search for Earth-like planets
 - Space craft to measure global precipitation
- ♦ EPA: - 6.7 % in the S&T account
- ♦ NOAA: - \$279 M



NSF FY 2007

Budget Request Total



2007

BUDGET
REQUEST

\$6.02 billion

(Increase from FY 2006: \$439 million, 7.9%)

NSF FY 07 Budget Request:

<http://www.nsf.gov/about/budget/fy2007/>

NSF FY 2007

Budget by Account (millions)



2007 BUDGET REQUEST

Appropriations Account	FY 2007 Request	Change over FY 2006	
Research & Related Activities	\$4,666	\$334	7.7%
Education & Human Resources	\$ 816	\$ 20	2.5%
Major Research Equipment & Facilities Construction	\$ 240	\$ 50	26.0%
Salaries & Expenses	\$ 282	\$ 35	14.2%
National Science Board	\$ 4	(\$.04)	(1.0%)
Inspector General	\$ 12	\$.5	4.4%
TOTAL, NSF	\$6,020	\$439	7.9%

Networking and Information Technology Research and Development

\$904 million

Cyber Trust
\$35 million



2007
BUDGET
REQUEST



National Nanotechnology Initiative

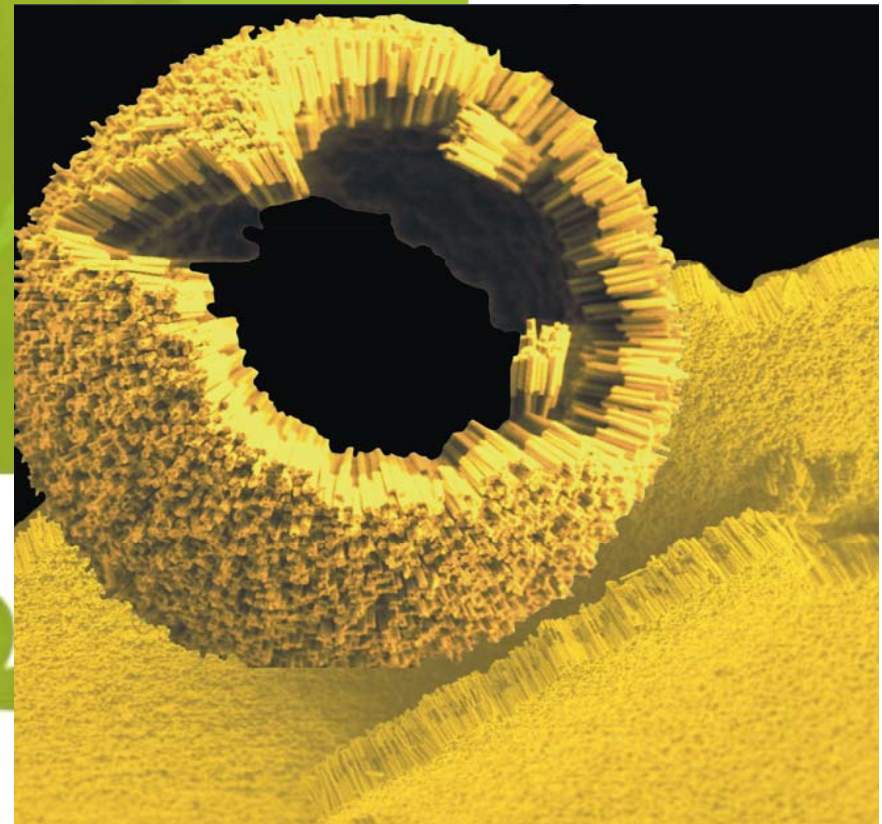
\$373 Million

Nanoscale
interdisciplinary
research teams
\$65 million



2007

BUDGET
REQUEST



Credit: Chad Mirkin, Northwestern University

Climate Change Science Program

\$205 Million



2007
BUDGET
REQUEST



Credit: Peter Michaud, Gemini Observatory

Sensors for the Detection of Explosives



2007
BUDGET
REQUEST

**\$20
million**



International Polar Year 2007-2008



2007
BUDGET
REQUEST

**\$62
million**

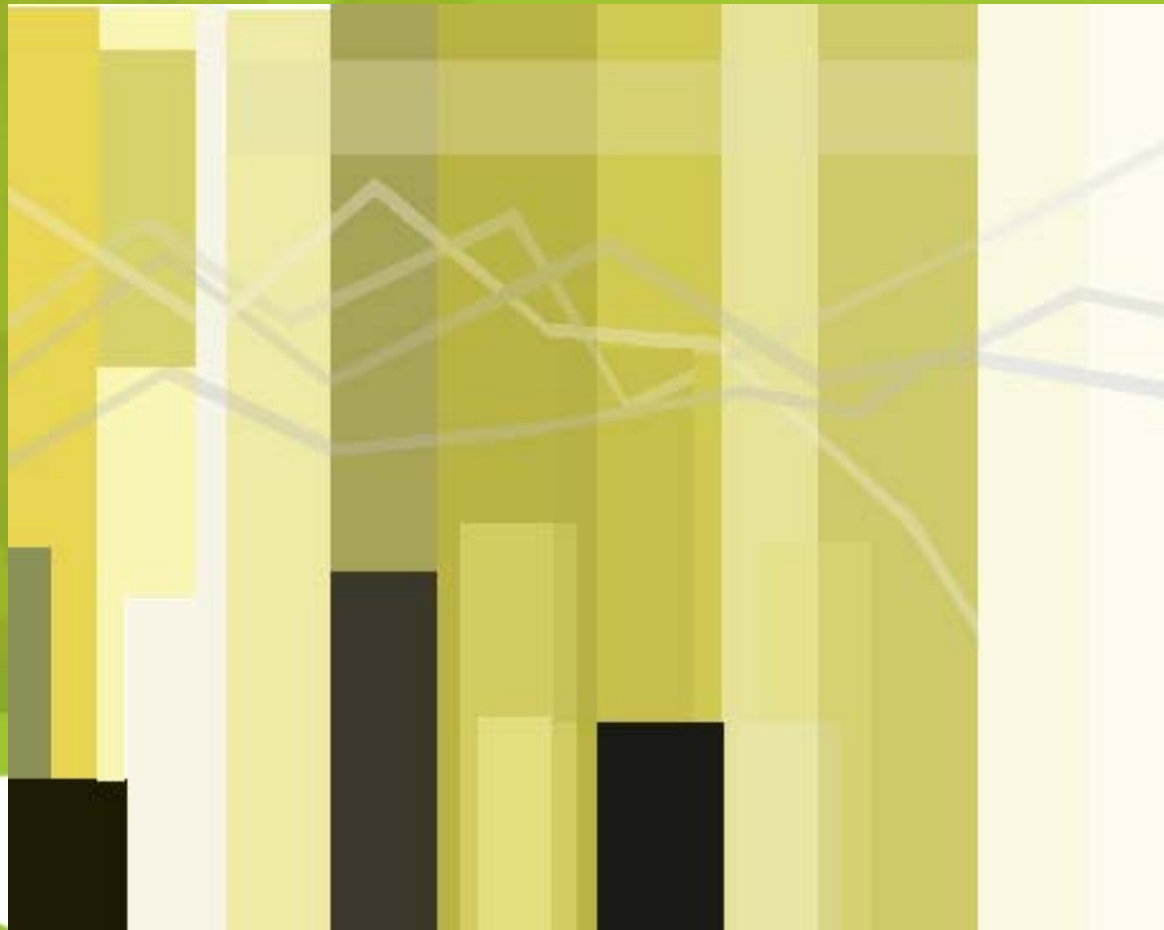


Science Metrics



2007
BUDGET
REQUEST

**\$6.8
million**



Cyberinfrastructure

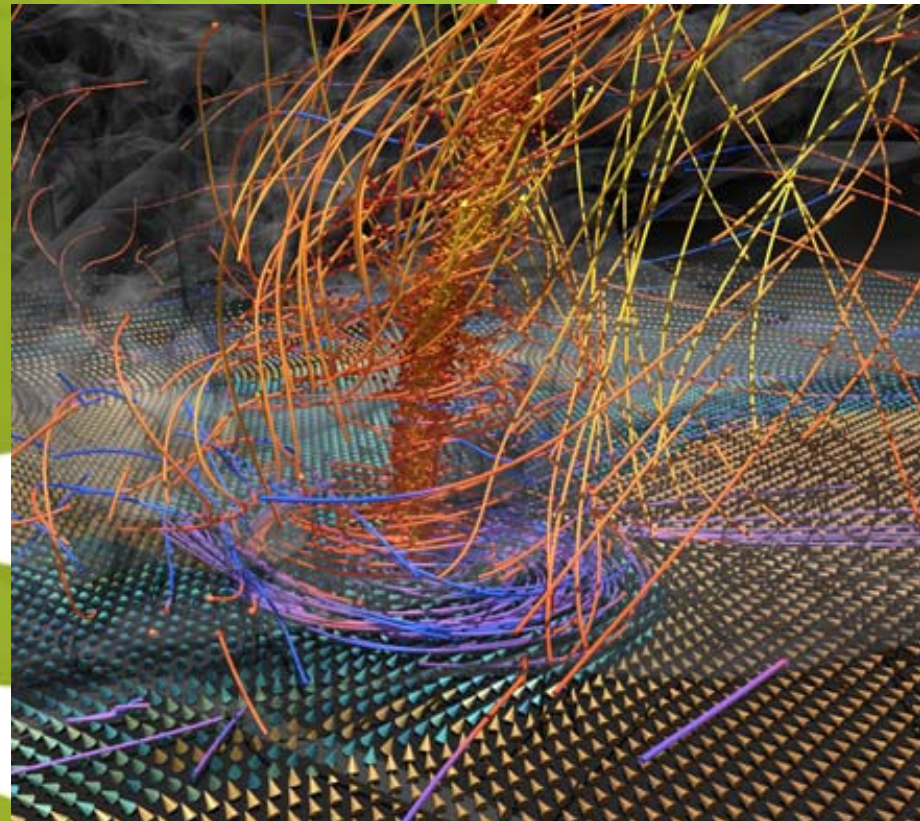
\$597 million



2007
BUDGET
REQUEST

Petascale Computing
\$50 million

.....



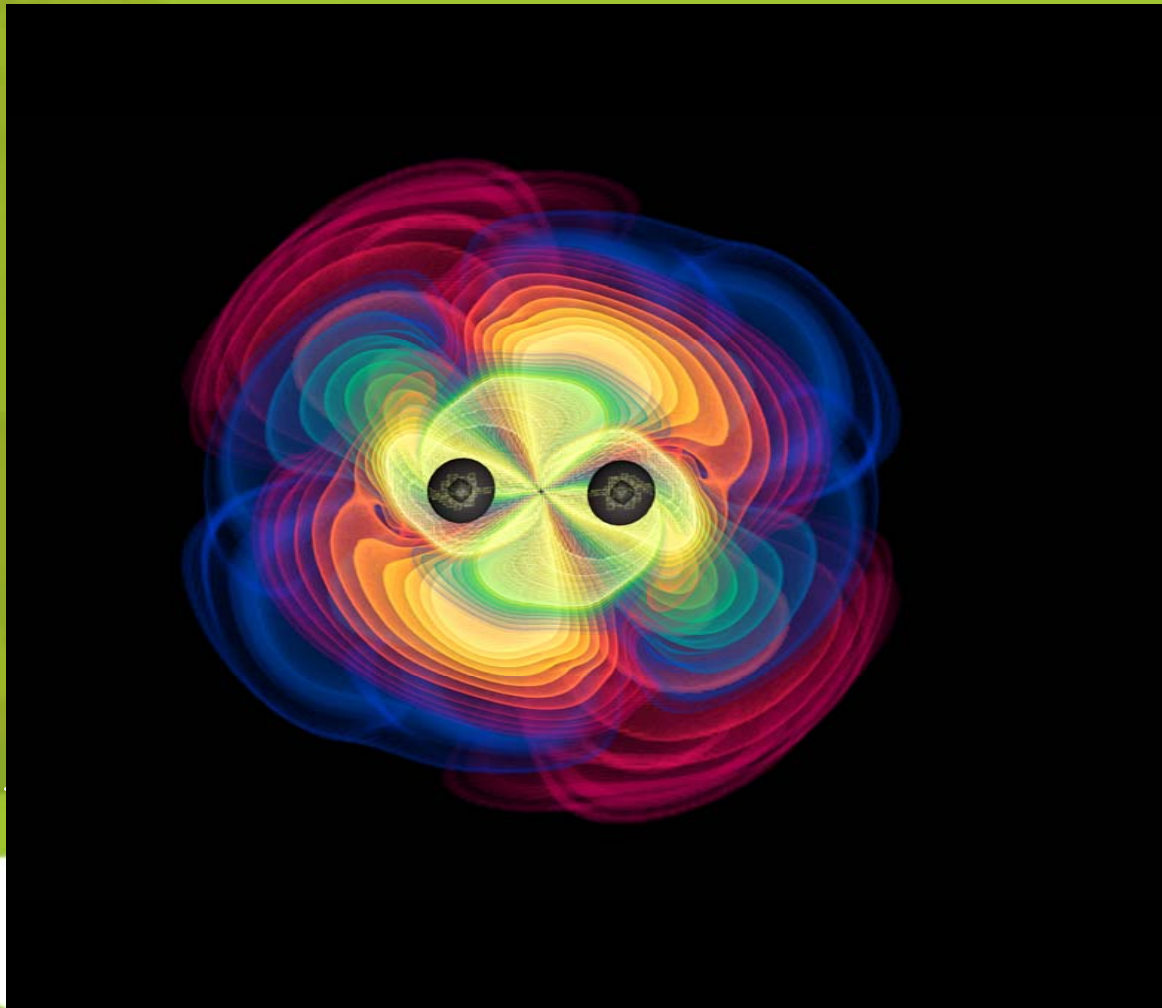
Credit: Bob Wilhelmson, NCSA and the University of Illinois at Urbana-Champaign; Lou Wicker, National Severe Storms Laboratory, National Oceanic and Atmospheric Administration; Matt Gilmore, Lee Cronce, Department of Atmospheric Sciences, University of Illinois. Visualization by Donna Cox, Robert Patterson, Stuart Levy, Matt Hall, Alex Betts, NCSA.

Elementary Particle Physics



2007
BUDGET
REQUEST

**Increase:
\$15
million**



Credit: Scientific contact by Ed Seidel (eseidel@aci.mpg.de), simulations by Max Planck Institute for Gravitational Physics (Albert-Einstein-AEI); visualization by Werner Benger, Zuse Institute, Berlin (ZIB) and AEI. The computations were performed on NCSA's It

Plant Genome Research



2007
BUDGET
REQUEST



**\$101
million**

NSF FY 2007

Budget Priorities



2007

BUDGET
REQUEST

**Broadening
participation in the
science and
engineering
enterprise**

\$640 million



Broadening participation in the science and engineering enterprise



2007
BUDGET
REQUEST

**Louis Stokes Alliances for
Minority Participation
(LSAMP)**

**Alliances for Graduate
Education and the Professoriate
(AGEP)**

**Centers of Research Excellence
in Science and Technology
(CREST)**

EPSCOR



Credit: Tom McGovern, CUNY Northern Science & Education Center

NSF FY 2007

Budget Priorities



2007

BUDGET
REQUEST

Providing world-class facilities and infrastructure

\$1.7 billion



Major Research

Equipment & Facilities Construction (millions)



2007
BUDGET
REQUEST

MREFC	FY 2007
ALMA	\$47.9
EarthScope	\$27.4
IceCube	\$28.6
NEON	\$12.0
SODV	\$42.9
ARRV	\$56.0
OOI	\$13.5

ARRV



2007 BUDGET REQUEST



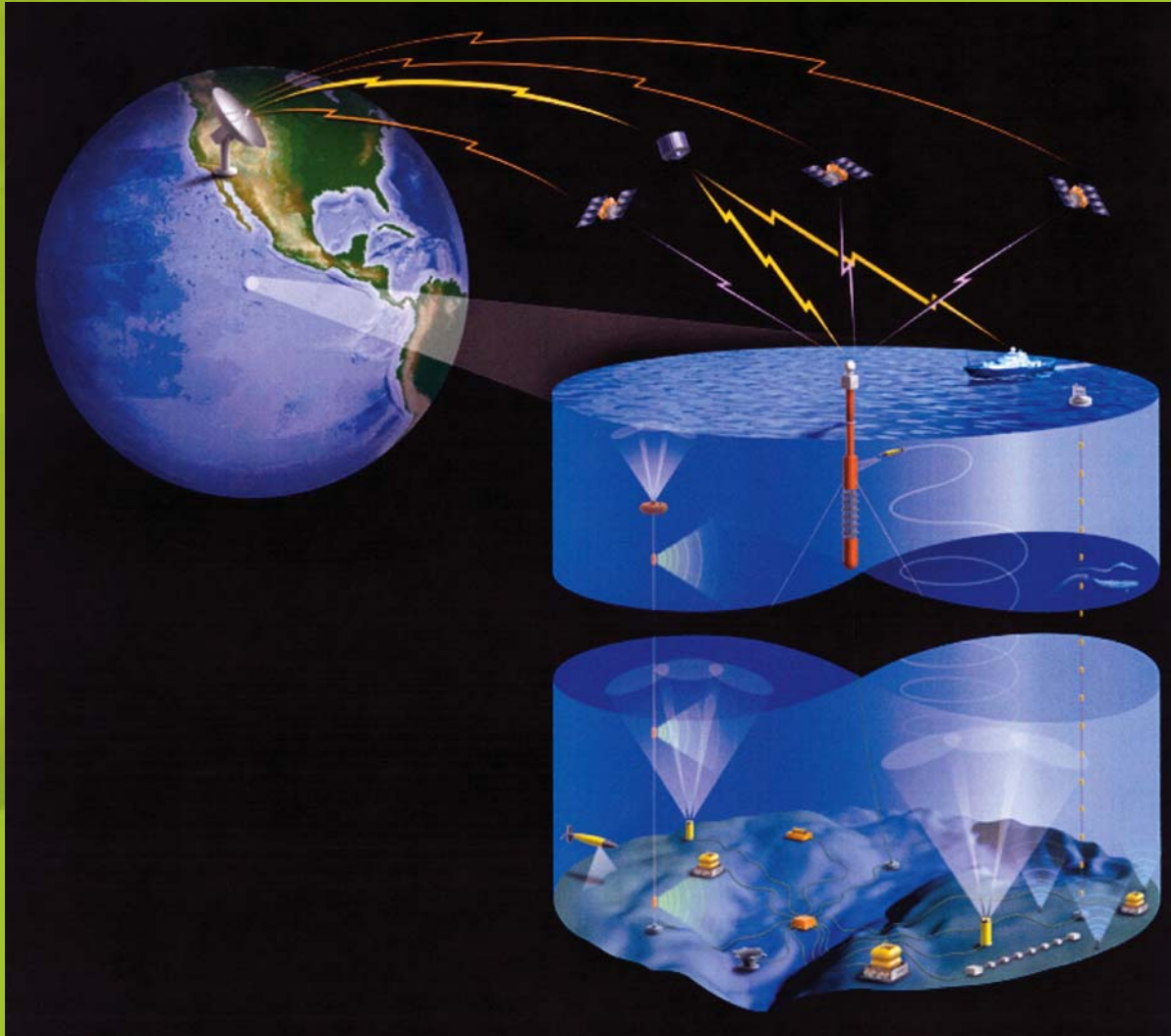
**\$56.0
million**

OOI



2007 BUDGET REQUEST

**\$13.5
million**



Bolstering K-12 Education



2007
BUDGET
REQUEST

Discovery Research K-12 DR-K12: \$104 million
Grand Challenges

Developing effective
science and mathematics
assessments for K-12

Improving science
teaching and learning in
the elementary grades

Introducing cutting-edge
discoveries into K-12
classrooms



Credit: Barry Myers

Bolstering K-12 Education



2007
BUDGET
REQUEST

Graduate Teaching Fellowships in K-12 Education (GK-12)

1000 Fellowships

\$56 million

10% increase



Credit: Mark Mortensen, University of North Texas

NSF FY 2007 Budget



Research and Related Activities by Directorate (Dollars in Millions)

	FY 2005 Actual	FY 2006 Current Plan	FY 2007 Request	Change over FY 2006	
				Amount	Percent
Biological Sciences	\$576.78	\$576.69	\$607.85	\$31.16	5.4%
Computer and Information Science and Engineering	490.20	496.41	526.69	30.28	6.1%
Engineering	557.09	580.92	628.55	47.63	8.2%
Geosciences	697.17	702.83	744.85	42.02	6.0%
Mathematical and Physical Sciences	1,069.36	1,085.45	1,150.30	64.85	6.0%
Social, Behavioral and Economic Sciences	196.80	199.91	213.76	13.85	6.9%
Office of Cyberinfrastructure	123.40	127.12	182.42	55.30	43.5%
Office of International Science and Engineering ¹	43.38	34.52	40.61	6.09	17.6%
U.S. Polar Research Programs	278.27	322.68	370.58	47.90	14.8%
U.S. Antarctic Logistical Support Activities	70.26	66.66	67.52	0.86	1.3%
Integrative Activities	130.92	137.12	131.37	-5.75	-4.2%
Arctic Research Commission	1.19	1.17	1.45	0.28	23.9%
Total, Research and Related Activities	\$4,234.82	\$4,331.48	\$4,665.95	\$334.47	7.7%

Totals may not add due to rounding.

¹ OISE FY 2005 Actual includes \$9.42 million provided to NSF by the U.S. Department of State for an award to the U.S. Civilian Research and Development Foundation.

NSF FY 2007 Budget



Education and Human Resources Funding by Division

(Dollars in Millions)

	FY 2005	FY 2006	FY 2007	Change over	
	Actual	Current Plan	Request	FY 2006	
				Amount	Percent
Experimental Program to Stimulate Competitive Research (EPSCoR)	\$93.35	\$98.72	\$100.00	\$1.28	1.3%
Research on Learning in Formal and Informal Settings (DRL)	238.76	215.16	215.00	-0.16	-0.1%
Undergraduate Education (DUE) ¹	237.52	211.71	196.80	-14.91	-7.0%
Graduate Education (DGE)	154.75	153.02	160.57	7.55	4.9%
Human Resource Development (HRD) ¹	119.16	118.08	143.85	25.77	21.8%
Total, EHR ²	\$843.54	\$796.69	\$816.22	\$19.53	2.5%

Totals may not add due to rounding.

¹ FY 2005 Actual and FY 2006 Current Plan reflect proposed FY 2007 structure of programs. See text for additional detail.

² Excludes \$25.95 million in obligations in FY 2005, and an estimated \$100.0 million in FY 2006 and FY 2007 from H-1B Nonimmigrant Petitioner Fees.

NSF FY 2007 Budget



Major Research Equipment and Facilities Construction (MREFC) Account

(Dollars in Millions)

	FY 2005 Actual	FY 2006 Current Plan	FY 2007 Request	FY 2008 Estimate	FY 2009 Estimate	FY 2010 Estimate	FY 2011 Estimate	FY 2012 Estimate
Ongoing Projects								
ALMA	49.30	45.14	47.89	47.07	37.37	20.98		
EarthScope	44.80	46.40	27.40					
IceCube	48.10	46.25	28.65	22.38	11.33	0.95		
NEON			12.00	12.00	20.00	30.00	26.00	
SODV	6.08	53.09	42.88					
SPSM	16.86		9.13					
DOJ Judgment			3.00					
New Starts								
ARRV			56.00	42.00				
OOI			13.50	48.00	77.00	78.00	53.00	40.00
AdvLIGO			-	28.48	42.81	46.31	36.25	22.90
Totals	\$165.14	\$190.88	\$240.45	\$199.93	\$188.51	\$176.24	\$115.25	\$62.90

NSF FY 2007 Budget



National Science and Technology Council Crosscuts

(Dollars in Millions)

	FY 2005 Actual	FY 2006		Change over FY 2006	
		Current Plan	FY 2007 Request	Amount	Percent
National Nanotechnology Initiative	\$334.99	\$343.77	\$373.18	\$29.41	8.6%
Climate Change Science Program	197.88	196.88	205.25	8.37	4.3%
Networking and Information Technology	810.67	810.33	903.74	93.41	11.5%
Homeland Security	341.40	341.82	384.21	42.39	12.4%

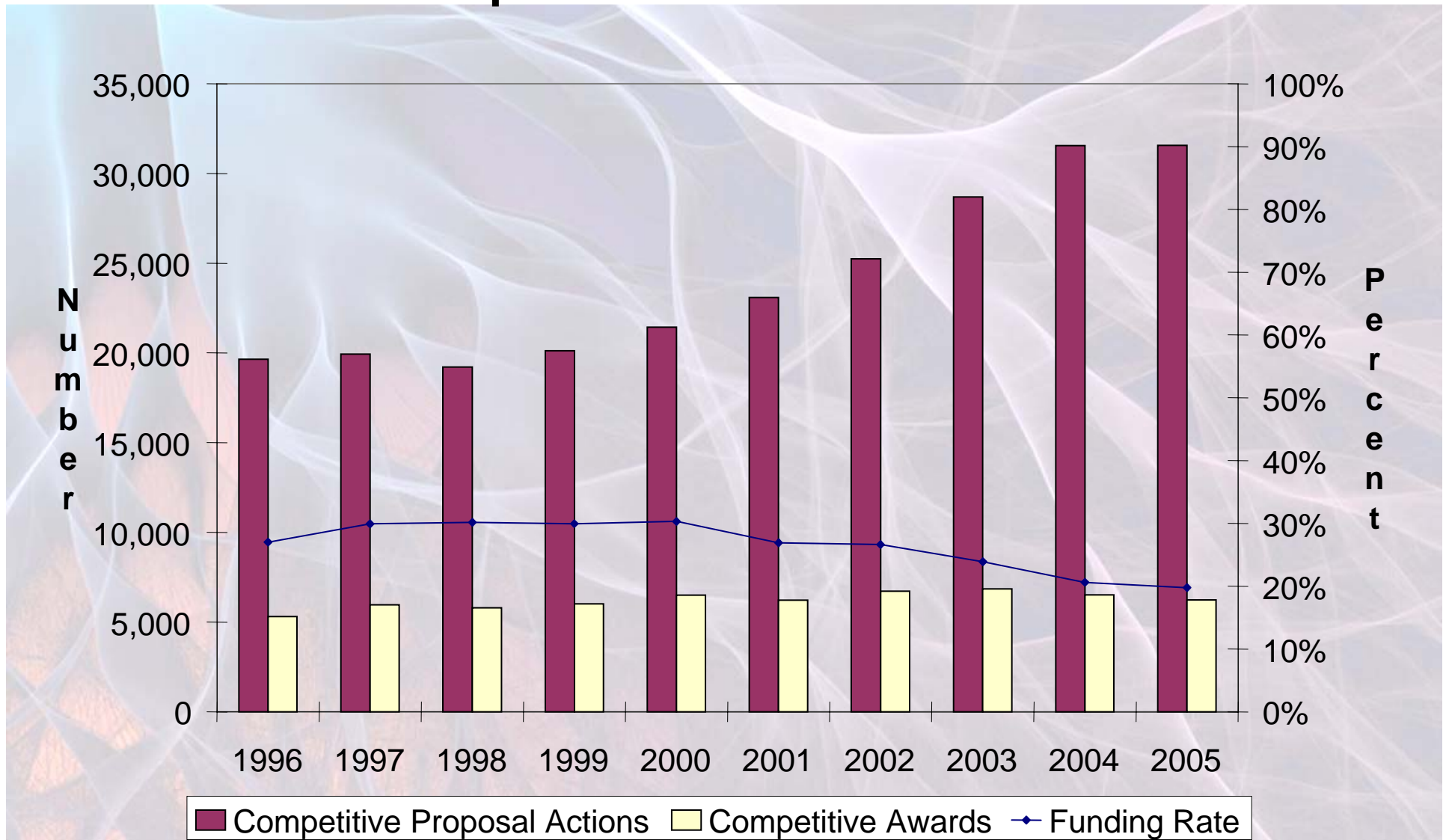
Current Proposal, Award and Funding Trends



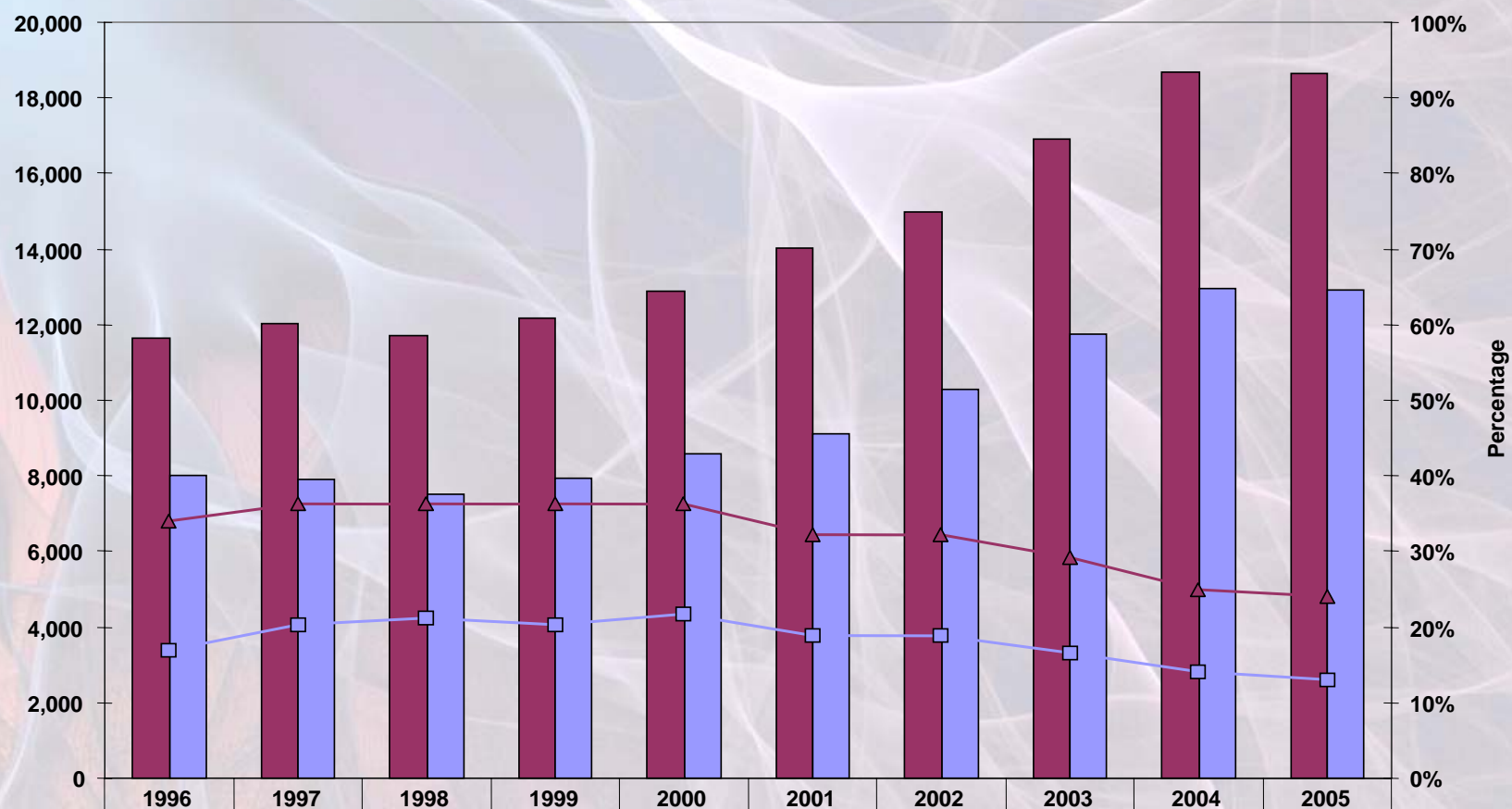
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NSF Funding Rate for Competitive Awards

Competitive Research Grants

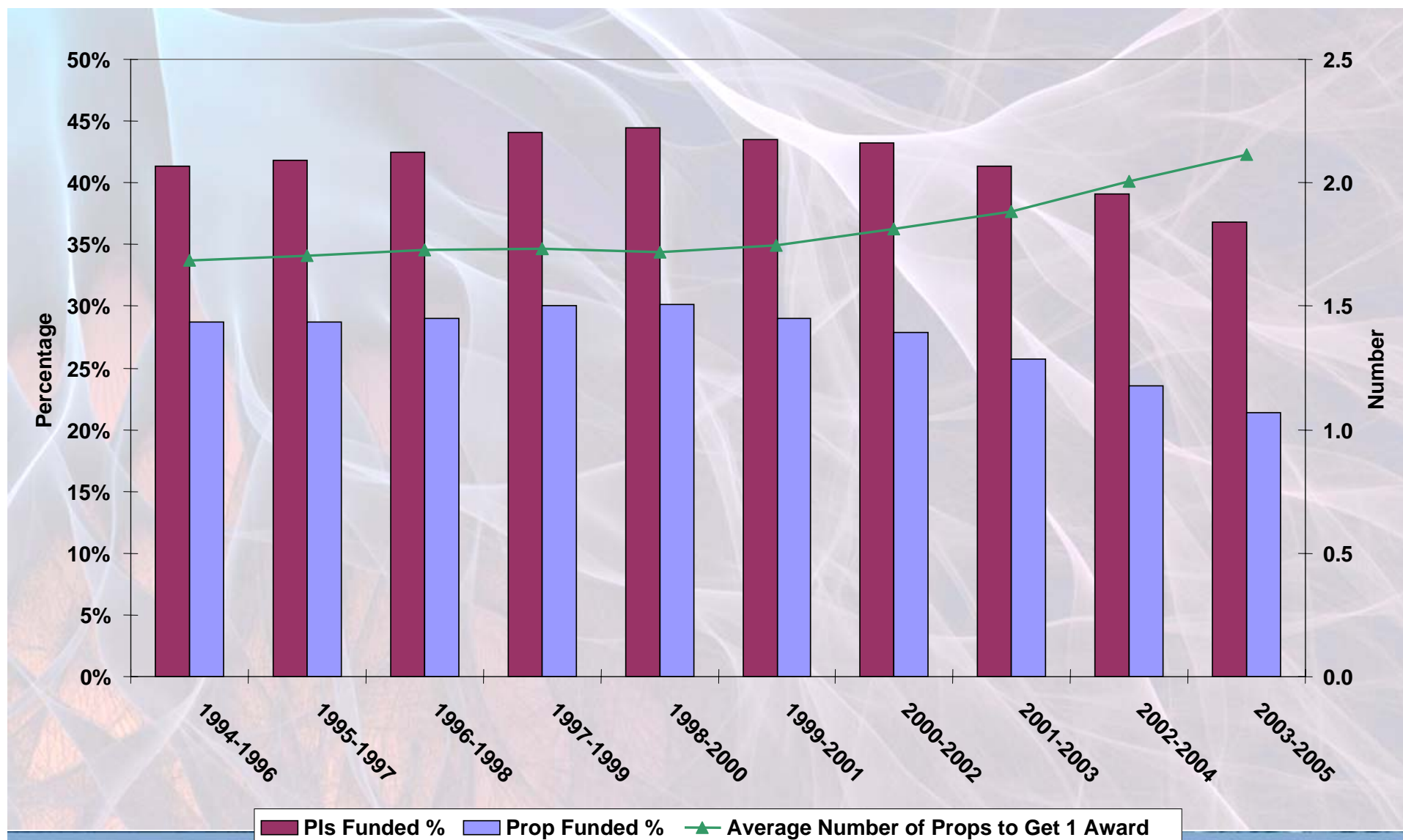


Research Grant Proposals by PI Type



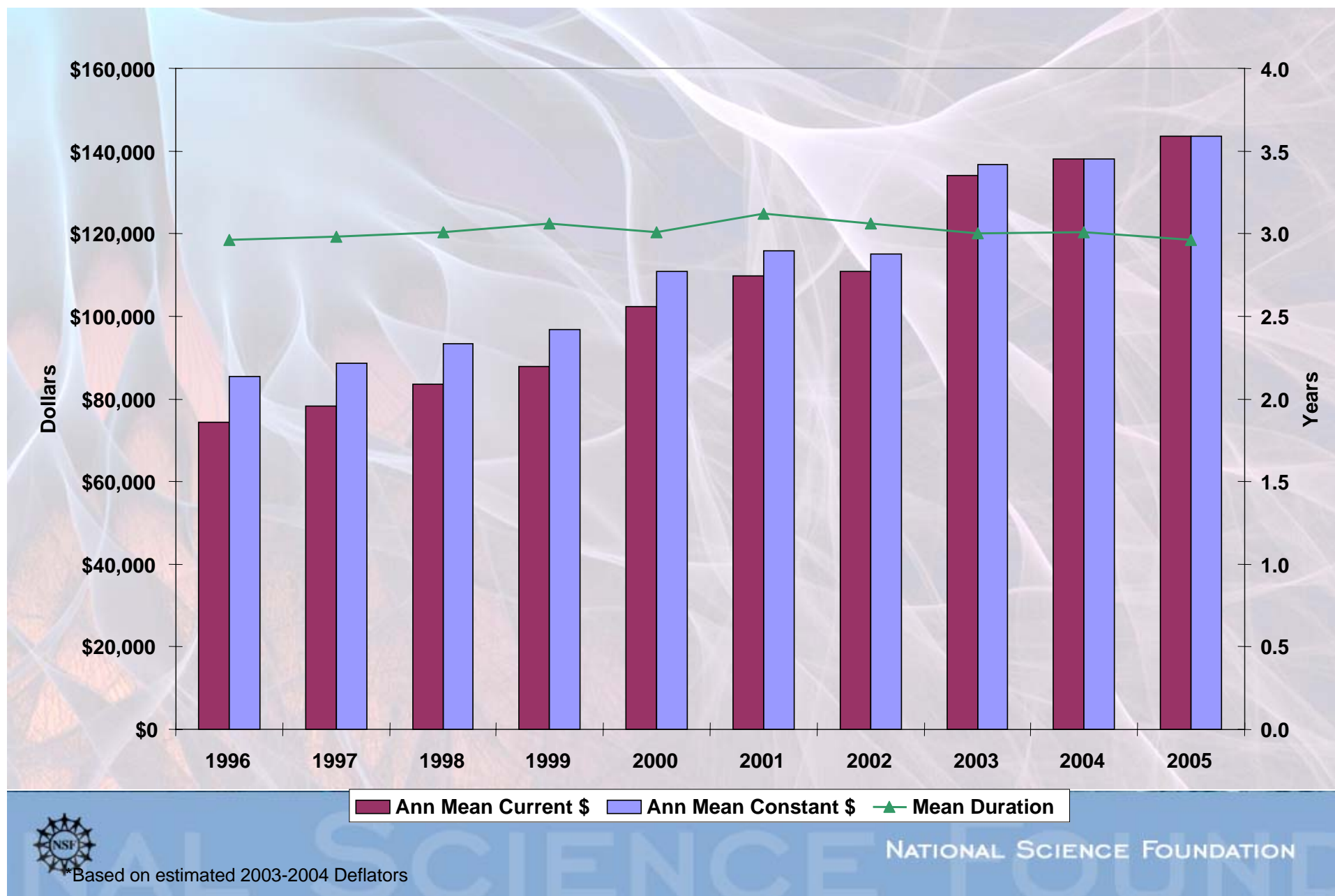
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PI vs Proposal Funding Rate - Research Grants Based on 3 Year Intervals



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NSF Competitive Award Size and Duration - Research Grants



Proposal and Award Policy & Procedural Update



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Coverage

- Upcoming Changes to the Grant Proposal Guide (GPG)
- Recent Legislative Changes in the Consultant Rate of Pay Limitations
- Project Reporting Tracking System
- Please Remember.....



Upcoming Grant Proposal Guide (GPG) Revision

- ➔ Grants.gov Implementation
 - ◆ NSF Grants.gov Implementation Guide
 - ◆ Waiver??
- ➔ Proposal Deadline Issues
 - ◆ Hurricanes, Floods, etc.
 - ◆ System Integrity Issues
- ➔ Addition of the Title VI Assurance of Compliance
- ➔ Cost Sharing Update
- ➔ Facilities Proposals



Upcoming Grant Proposal Guide (GPG) Revision

- ➔ Humans & Animals
- ➔ Collapsing of Policy Documents
- ➔ Proposal Checklist Update
 - ◆ Consistent with NSF Grants.gov Checklist



Consultant Rate of Pay Update

- ➔ Appropriation Act applicable to NSF for Fiscal Year 2006 no longer specify a limitation on the amount of compensation that may be paid to a consultant under an NSF award
 - ◆ Previously was limited to the daily equivalent of the then current maximum rate paid to an Executive Schedule Level IV Federal employee (exclusive of indirect cost, travel, per diem, clerical services, fringe benefits and supplies.)
- ➔ Payments should be comparable to normal and customary fees charged by the consultant for comparable services



Consultant Rate of Pay Update (Cont'd)

→ NSF Terms and Conditions (Grant General Conditions (GC-1) and Cooperative Agreement Financial and Administrative Terms and Conditions (CA FATC) are currently being revised to implement this change:

- ♦ All new grants, cooperative agreements and funding amendments to existing awards will begin referencing and will be subject to the new terms and conditions dated 03/15/06
- ♦ Parallel change will be made to Federal Demonstration Partnership Operating Procedures (Appendix B, National Policy Requirements)
- ♦ Funds awarded prior to incorporation of the revised conditions will still be subject to the consultant rate of pay limitation until all of those funds are expended



Consultant Rate of Pay Update (Cont'd)

- Funds awarded prior to incorporation of the revised conditions will still be subject to the consultant rate of pay limitation until all of those funds are expended
- NSF will not amend awards to provide additional funds for increases in consultant rate of pay
- Awardees are authorized to transfer funds among budget categories to cover allowable expenditures. Prior NSF approval is not required for such actions
- Frequently Asked Questions and a list of prior archived rates are available on the Policy Office website at: <http://www.nsf.gov/bfa/dias/policy>



Project Report Tracking System

- System design process has been completed and development has commenced!!
- Expected implementation date is Fall 2006.
- Annual Project Reports (APR)
 - ◆ Standard grants, continuing grants, and cooperative agreements are required to file APRs.
 - ◆ All APRs are for 12-month periods, with the exception of the first report.



Project Report Tracking System (Cont'd)

→ Final Project Reports (FPR)

- ♦ Standard grants, continuing grants, cooperative agreements, and individual fellowships are required to file a FPR.
- ♦ Requirement for submission of an FPR will be waived for awards expiring prior to May 1, 1999.



FastLane – View Awards by Report Requirements or Creation Eligibility (new screen)

FastLane PI/Co-PI Management
Proposal Functions | HOME ▶

NSF Home | News | Site Map | GPG | GPM | Send Comments | FastLane

Project Reports | MAIN ▶

Organization: SUNY

[What is the difference between an Annual, Final, and Interim Project Report?](#)

[Annual/Final Project Reports](#) | [Interim Project Reports](#) | [GPRA Facility Reporting](#)

Search for Awards with Annual/Final Project Report requirements by the following:

Award Number: Award Expiration Date:

Awards with Annual/Final Project Report Requirements:

To view Project Report requirements for an award, click the "Award Number" (e.g.: 0075773) link below.
Sort results by clicking column titles.

Principal Investigator's Name: Alphaman, Alan

records found, displaying 11 to 13. [[Previous](#)] 10 1, 2

Award Number	Award Type	Award Title	Award Date	Award Expiration Date
0075773	Continuing Grant	Effects of Global Warming on Bird Migrations	12/01/2004	11/30/2005
0075774	Cooperative Agreement	Splitting the Atom (Cancelled)	11/30/2004	10/31/2005
0075775	Standard	Weather Trends for the Last Decade	12/01/2005	11/30/2009

National Science Foundation
4201 Wilson Boulevard, Arlington, Virginia 22230, USA
Tel: 703-292-5111, FRS: 800-877-8339 | TDD: 703-292-5090

[Privacy and Security](#)

Definitions provided to the user so the right Report is created.

Search capability by Award Number and Award Expiration Date.

Awards are now divided into tabs for APR/FPR and GPRA report requirements as well as for IPR creation eligibility.

PI locates and selects the Award from the list to create Project Report by clicking on the Award number text link.

Award and Award Expiration Dates shown to user.

FastLane – View Selected Award's Project Report Requirements (new screen)

FastLane PI/Co-PI Management
Proposal Functions | HOME ▶

NSF Home | News | Site Map | GPG | GPM | Send Comments | FastLane Help
Logout

Project Reports | MAIN ▶

[Annual/Final Project Reports](#) | [Interim Reports](#)

Award Number: 0075775
Award Title: Weather Trends for the L...
PI Name: Alan Alphaman

Annual/Final Project Report Requirements: [What do "NSF Report Status" and "My Submission Status" mean?](#)

To view a PDF of an approved Project Report, or to Create/Edit a Project Report for this award, click a link in the "Action" column below.
Sort results by clicking column titles.

Report Requirement	Report Period Start Date	Report Period End Date	Months in Reporting Period	Report Due Date	Report Overdue Date	Report Submission Date	NSF Report Status	My Submission Status	Action
1st (Annual)	12/01/05	11/30/06	12	8/30/06	11/30/06	Not Applicable	Due	Not Submitted	Create/Edit
2nd (Annual)	12/01/06	11/30/07	12	8/30/07	11/30/07	Not Applicable	Not Applicable	Not Submitted	Create/Edit
3rd (Annual)	12/01/07	11/30/08	12	8/30/08	11/30/08	Not Applicable	Not Applicable	Not Submitted	Create/Edit
4th (Final)	12/01/08	11/30/09	12	11/30/09	2/28/10	Not Applicable	Not Applicable	Not Submitted	Create/Edit

[View Previously Submitted Project Reports](#) for this Award

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Tel: 703-292-5111, FIRS: 800-877-8339 | TDD: 703-292-5090

[Privacy and Security](#)

PI views Project Report requirements for reporting periods generated by Awards System for selected Award.

Award period is divided into reporting periods with a start and end date.

PI is clearly informed when each Report is due for submission and when it is overdue for submission.

PI can track the status of their Report with NSF Report and My Submission Statuses. Definitions of these statuses can be accessed by the link above.

PI clicks on the "Create/Edit" link to access the Project Reports System Control Screen.

PI can only create the first Report for a given period and can only create the next Report upon approval of the first.

Archive of previous Reports submitted prior to incorporation of new functionality can now be accessed from this screen by clicking link.

Please Remember....

- ➔ Cooperative agreements have added conditions due to substantial involvement of NSF. Be aware that there is generally more reporting and oversight required for a cooperative agreement than a grant, and there should be ongoing dialogue with the cognizant Program Officer to fully understand the conditions of this type of award.



Please Remember.... (Cont'd)

→ PI Transfers

- ♦ The award is made to the university; institution has the discretion of appointing a substitute PI.
- ♦ If willing to transfer the award to another university be sure to reconcile final expenditures and accurately determine what funds are to be transferred; NSF cannot intervene or redo a transfer after it is made. (We have had a lot of problems with the original institution retaining too much and then asking NSF to make another transfer, which we cannot do.)
- ♦ Consider making a subaward rather than transferring the whole award.



Please Remember.... (Cont'd)

- ➔ Notifications and Requests -- be familiar with what needs prior approval so that timely requests and notifications can be made
 - ◆ GPM Exhibit III-1 has summary listing





Notifications & Requests | MAIN ▶

Organization: NSF

Forwarded by PI

Prepared by SPO

Submitted to NSF

Prepare a New Notification or Request for Award #: 9999999

Award Amount: \$7,000,000.00
Expiration Date: 10/01/2005
Division: DIVISION OF HUMAN RESOURCE DEVELOPMENT
Award Title: Test for Demo
Organization: NSF
PI/PD: Alphaman, Alan

Select the Notification or Request Type:

GRANTEE NOTIFICATION TYPES	Topic Guidance
<input type="radio"/> Anticipated Residual Funds in excess of \$5,000 or 5%	GPM
<input type="radio"/> Grantee Approved No Cost Extension	GPG
<input type="radio"/> Cost Sharing Equal To or Greater Than \$500,000	GPM
<input type="radio"/> Significant Changes/Delays or Events of Unusual Interest	GPM
<input type="radio"/> Conflicts of Interests	GPM
<input type="radio"/> Significant Changes in Methods/Procedures	GPM
<input type="radio"/> Short-Term Absence of the PI/PD (Up to Three Months)	GPM

GRANTEE REQUEST TYPES (Requires NSF Approval)	Topic Guidance
<input type="radio"/> Addition of SubAward	GPM
<input type="radio"/> Withdrawal of PI/Co-PI	GPM
<input type="radio"/> Long-Term Absence of the PI/PD (Over Three Months)	GPM
<input type="radio"/> NSF Approved No-Cost Extension	GPG
<input type="radio"/> PI Transfer	GPM
<input type="radio"/> Pre-award Costs in Excess of 90 Days	GPM
<input type="radio"/> Rearrangement/Alteration \$25,000 or over (Follow these links for more information on Non-FDP Organizations or FDP Organizations . They will open a PDF file in new window.)	GPM
<input type="radio"/> Change of PI	GPM
<input type="radio"/> Significant Change in Person-Months Devoted to Project	GPM
<input type="radio"/> Changes in Objective or Scope	GPM
<input type="radio"/> Reallocation of Funds Budgeted for Participant or Trainee Support Costs	GPM

*Topic Guidance is provided through Grant Proposal Guide (GPG) and Grant Proposal Manual (GPM) references.

Prepare

Cancel

Please Remember.... (Cont'd)

→ Cost Sharing.....

- ♦ Although NSF cost sharing policy may have changed for new solicitations, cost share requirements incorporated into existing awards must still be met.
- ♦ If there is more than \$500K total cost share required over the life of an existing, then the AOR must submit an annual cost share certification on FastLane at the same time the Annual Report is provided by the PI.



Please Remember.... (Cont'd)

- ➔ Compliance with Federal Regulations and U.S. Codes
 - ◆ GPM Exhibit I-1 highlights these requirements
- ➔ Human Subjects & Vertebrate Animals
 - ◆ Stay tuned to upcoming changes in the NSF Grant Conditions



Electronic Initiatives Update



NATIONAL SCIENCE FOUNDATION

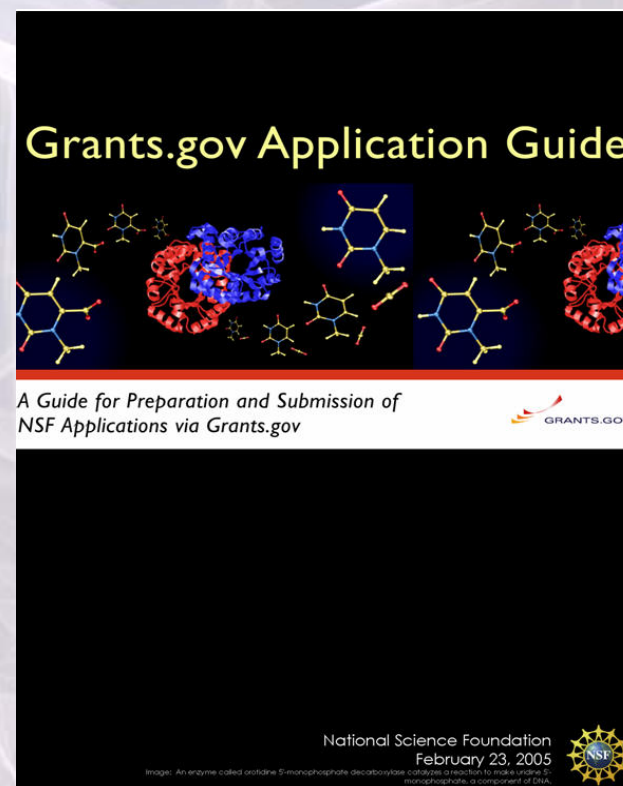
NSF's Grants.gov Transition Process

- ➔ NSF's Grants.gov Proposal Integration provides a seamless process which:
 - ◆ Electronically downloads submitted application packages to NSF from Grants.gov and
 - ◆ Inserts the data into NSF's corporate database
- ➔ Proposal submitted via Grants.gov will look the same as a proposal submitted via NSF's electronic proposal system to programs and reviewers



NSF Grants.gov Application Guide

- ➔ Intended to serve as the primary document for use in preparation of NSF applications via Grants.gov
- ➔ Includes step-by-step instructions for completion of each of the SF 424 (R&R) forms as well as the NSF specific forms
- ➔ Provides specific instructions for inclusion and conversion of pdf files



Grants.gov Implementation

→ In FY 05, twenty-three funding opportunities were posted to Grants.gov “Apply” -- all were optional submission

- ◆ Thirty-eight proposals were submitted to NSF using these opportunities



Implementation (Cont'd)

- ➔ In FY 06, NSF will post 98 funding opportunities that will authorize or require use of Grants.gov:
 - ◆ 8 programs will require use of Grants.gov; and
 - ◆ 90 programs will authorize use of Grants.gov.
- ➔ NSF's full implementation plan for FY 06 is available at:
 - ◆ <http://www.nsf.gov/bfa/dias/policy/docs/grantsgovadvisory06.pdf>
- ➔ In FY 07, the goal is to include 100% of NSF funding opportunities in Grants.gov "Apply"



Implementation (Cont'd)

- All collaborative proposals must be submitted via FastLane
 - ♦ By one organization (which include one or more subawards)
 - ♦ As separate submissions from multiple organizations.



Implementation (Cont'd)

→ NSF also does not accept applications through Grants.gov for:

- ◆ Submission of Letters of Intent and Preliminary Proposals
- ◆ Changed/Corrected Applications
- ◆ Revisions
- ◆ Continuations
- ◆ Supplemental Funding Requests



Challenges

- The SF 424 (R&R) has not yet been evaluated for use with:
 - ♦ NSF Fellowship Programs
 - ♦ Instrumentation Programs
 - ♦ Complex mechanisms such as Centers and Facilities



Please Remember!!

- File attachments must be in pdf
- Check the institutional names used!
- Use the Checklist!
- Read the Grants.gov Application Guide
- Follow any special instruction in the funding opportunity
- Allow extra time for editing!!!



Grants.gov Next Steps

- Subaward capability will be available to the agencies and NSF will include the subaward form in the NSF application package by May 2006.
- Separately submitted collaborative proposals are not included at this time.
- Agency System to System Interface – MIT and InfoEd are testing the entire end-to-end business process with NSF



Lines of Business Opportunities

- ➔ Common Solution
 - ♦ A business process and/or technology based shared service made available to government agencies.
- ➔ Business Driven (vs. Technology Driven)
 - ♦ Solutions address distinct business improvements that directly impact LoB performance goals.
- ➔ Developed Through Architectural Processes
 - ♦ Solutions are developed through a set of common and repeatable processes and tools.
- ➔ Current LoBs
 - ♦ Financial Management (FMLoB)
 - ♦ Human Resources Management (HRLoB)
 - ♦ Grants Management (GMLoB)
 - ♦ Federal Health Architecture (FHALoB)
 - ♦ Case Management (CMLoB)
 - ♦ Budget Line of Business (BLoB)
 - ♦ Geospatial Line of Business (GLoB)
 - ♦ Information Security Line of Business (ISLoB)



Grants Management Line of Business (GMLoB)

- ➔ Big dollars spread over many agencies/programs:
 - ♦ \$ 540 B
 - ♦ 26 agencies
 - ♦ > 900 programs
- ➔ Significant spending on Grant Management systems. Fiscal Year 2006:
 - ♦ \$150 million Development Modernization and Enhancement
 - ♦ \$3.8 billion in Operations and Maintenance
- ➔ Opportunities for increased efficiencies, improved oversight and management, and customer-centric focus



GMLoB – Vision & Goals

Vision	A government-wide solution to support end-to-end grants management activities that promote citizen access, customer service, and agency financial and technical stewardship.
Goals	<ul style="list-style-type: none">→ Improve customer access to grant opportunities→ Increase efficiency of the submission process→ Improve decision making→ Integrate with Financial Management processes→ Improve the efficiency of the reporting procedures in order to increase the usable information content→ Optimize the post-award and closeout actions



GMLoB - Accomplishments

- GMLoB operating model and approach
- Common Grants Management process
- Evaluation of Request for Information
- Common solution white paper
- Target architecture
- Business case development



Consortia Approach

- ➔ Align agency work teams into consortia
 - ◆ Shared business interests
 - ◆ Planning, leadership, business, and program direction
 - ◆ Goal to define a common technical solution to meet members' needs
- ➔ Build cross-agency collaboration
 - ◆ Helps eliminate the process and technical stovepipes
 - ◆ Establishes a community of grant making agencies working together as early as possible
 - ◆ Focus on the development of universal grant information data standards to be used by all granting agencies and the applicant and awardee community



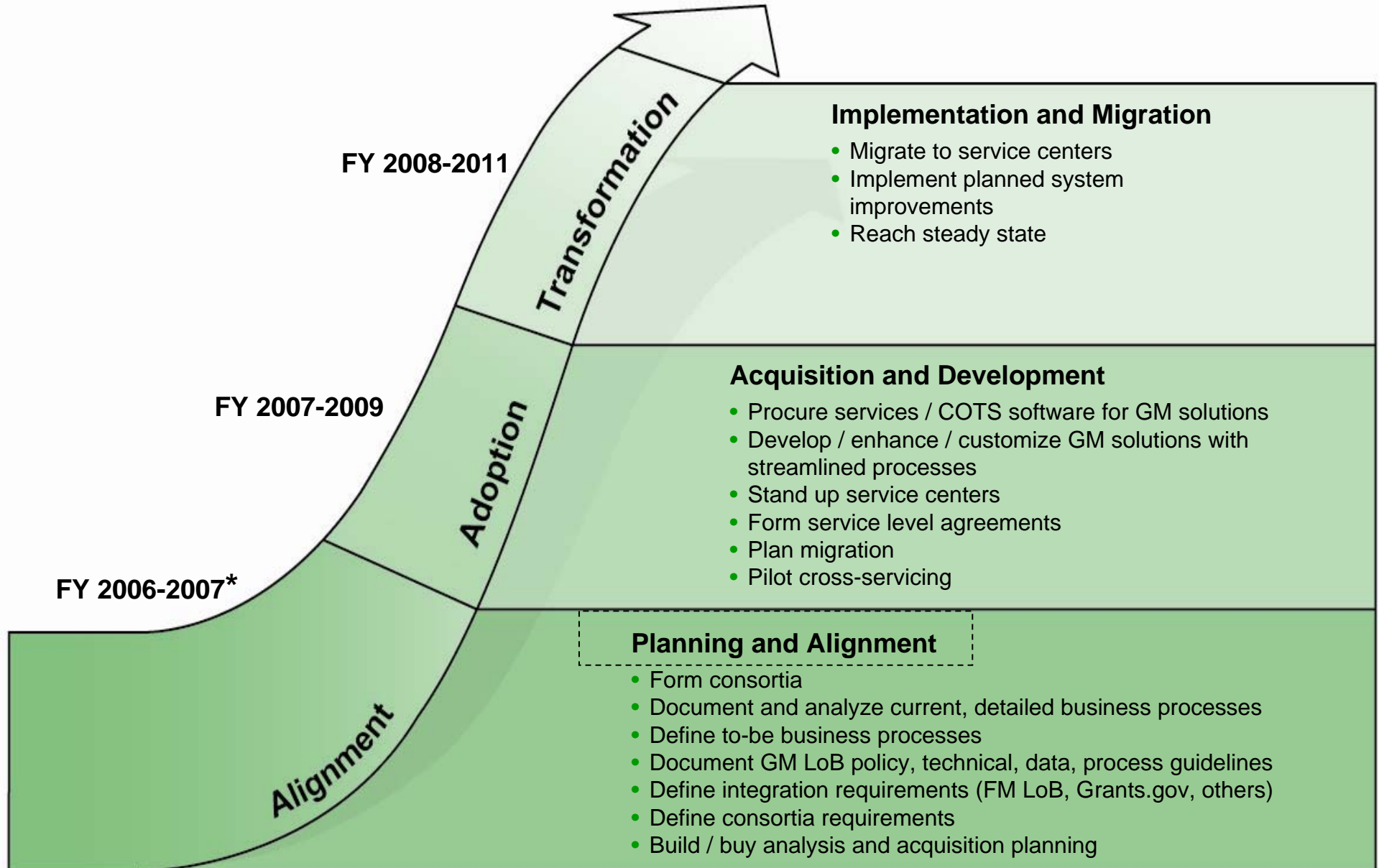
Consortia Selection

→ OMB named the following 3 initial Consortia Leads:

- ♦ The Department of Education (DOEd)
- ♦ The Department of Health and Human Services—Administration for Children and Families (HHS ACF)
- ♦ The National Science Foundation (NSF)

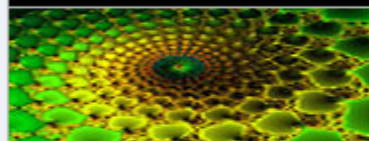


GMLOB Milestones





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Policy Office

HEAD: Jean Feldman

[Policy Office Overview:](#)

The Policy Office is responsible for developing, implementing and issuing proposal and award policy for the programs of the National Science Foundation and is available to assist you with questions involving policy related issues. Questions related to specific awards should be directed to the [Division of Grants and Agreements](#).

Grants & Cooperative Agreements:

- [NSF's Response to the Community Regarding Hurricane Katrina](#)
- [Policy & Guidance](#) (including the [Grant Proposal Guide \(GPG\)](#), and [Grant Policy Manual \(GPM\)](#))
- [Examples of Activities that Demonstrate Broader Impacts](#)
- [FAQs: Proposal Preparation and Award Administration](#)
- [FAQs: Payments to Consultants under NSF Awards](#)
 - [Archived Consultant Rates](#)
- [FAQs regarding Electronic Signatures](#)
- [Revision of the NSF Cost Sharing Policy](#)
- [Grants.gov](#)
 - [NSF FY 2006 Grants.gov Implementation Strategy](#)
 - [Listing of FY 2006 NSF Programs Authorizing or Requiring Use of Grants.gov](#) - March 3, 2006
 - [Grants.gov Application Guide](#) - January 6, 2006